

ABSTRACT

A method for using a wireless digital base station to receive, process and transmit a plurality of communications having independent data rates establishing a first communication channel having a first data communication rate to support a first communication; determining the data rate required to support the first communication; selecting one or more transmission channels, from a plurality of available transmission channels, required to support said required data rate; and transmitting the first communication using one or more selected transmission channels. The plurality of available transmission channels includes at least one B or D channel.